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#507/10/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: NEAL et al.

Attorney Docket No.: DEM1P007

Application No.: 09/888,340

Examiner: UNASSIGNED

Filed: June 22, 2001

Group: UNKNOWN

Title: PRICE OPTIMIZATION WITH RULE
RELAXATION

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, Washington, D.C. 20231 on August 2, 2001.

Signed: _____

Sue Funchess
Sue Funchess

**INFORMATION DISCLOSURE STATEMENT
37 CFR §§1.56 AND 1.97(b)**

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the

Commissioner is hereby authorized to charge such fees to Deposit Account 50-0388 (Order No. DEM1P007).

Respectfully submitted,

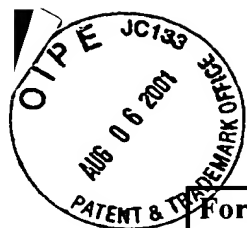
BEYER WEAVER & THOMAS, LLP

A handwritten signature in black ink, appearing to read "Michael Lee". The signature is fluid and cursive, with the first name "Michael" written in a larger, more prominent script than the last name "Lee".

Michael Lee

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Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No. DEM1P007 Applicant: NEAL et al. Filing Date 06/22/01	Application No.: 09/888,340 Group UNKNOWN
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J							
	K							
	L							
	M							
	N							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O	Stephen J. Hoch et al., "Store Brands and Category Management", The Wharton School, University of Pennsylvania, March 1998, pp. 1-38
	P	Bruce G.S. Hardie et al., "Attribute-based Market Share Models: Methodological Development and Managerial Applications", The Wharton School, University of Pennsylvania, Working Paper 98-009, pp. 1-48
	Q	Alan Mercer, "Non-linear Price Effects", Journal of the Market Research Society, dated 7/1/96, p. 227
	R	Rockney G. Walters, "Assessing the Impact of Retail Price Promotions on Product Substitution, Complementary Purchase, and Interstore Sales Displacement", Journal of Marketing, Vol. 55, April 1991, pp. 17-28
	S	Robert C. Blattberg et al., "How Promotions Work", Marketing Science, Vol. 14, No. 3, Part 2 of 2, 1995, pp. G122-G132
	T	Peter M. Guadagni et al., "A Logit Model of Brand Choice Calibrated on Scanner Data", Marketing Science, Vol. 2, No. 3, Summer 1983, pp. 203-238
	U	Lee G. Cooper et al., "Standardizing Variables in Multiplicative Choice Models", Journal of Consumer Research, Vol. 10, June 1983, pp. 96-108

	V	Eileen Bridges et al., "A High-Tech Product Market Share Model with Customer Expectations" Marketing Science, Vol. 14, No. 1, Winter 1995, pp. 61-81
	W	Richard R. Batsell, et al., "A New Class of Market Share Models", Marketing Science, Vol. 4, No. 3, Summer 1985, pp. 177-198
	X	Jagmohan S. Raju, "The Effect of Price Promotions on Variability in Product Category Sales", Marketing Science, Vol. 11, No. 3, Summer 1992, pp. 207-220
	Y	Robert J. Dolan, "How Do You Know When the Price Is Right?", Harvard Business Review, September-October 1995, pp. 5-11
	Z	Fusun Gonul, "Modeling Multiple Sources of Heterogeneity in Multinomial Logit Models: Methodological and Managerial Issues", Marketing Science, Vol. 12, No. 3, Summer 1993, pp. 213-229
	AA	Robert M. Schindler et al., "Increased Consumer Sales Response through Use of 99-Ending Prices", Journal of Retailing, 6/1/96, p. 187
	BB	Francis J. Mulhern et al., "The Relationship between Retail Price Promotions and Regular Price Purchases", Journal of Marketing, Vol. 59, October 1995, pp. 83-90
	CC	John Deighton et al., "The Effects of Advertising on Brand Switching and Repeat Purchasing", Journal of Marketing Research, Vol. XXXI, February 1994, pp. 28-43
	DD	Sunil Gupta, "Reflections on 'Impact of Sales Promotions on When, What, and How Much to Buy'", Journal of Marketing Research, Vol. XXX, November 1993, pp. 522-24
	EE	Richard A. Briesch, "Does It Matter How Price Promotions Are Operationalized?", Marketing Letters 8:2 (1997), pp. 167-181
	FF	Byung-Do Kim et al., "Modeling the Distribution of Price Sensitivity and Implications for Optimal Retail Pricing", Journal of Business & Economic Statistics, July 1995, Vol. 13, No. 3
	GG	William R. Dillon et al., "A Segment-level Model of Category Volume and Brand Choice", Marketing Science, Vol. 15, No. 1, 1996, pp. 38-59
	HH	Stephen J. Hoch et al., "Determinants of Store-Level Price Elasticity", Journal of Marketing Research, Vol. XXXII (February 1995), pp. 17-29
	II	Magid M. Abraham et al., "An Implemented System for Improving Promotion Productivity Using Store Scanner Data", Marketing Science, Vol. 12, No. 3, Summer 1993
	JJ	Peter S. Fader et al., "Modeling Consumer Choice among SKUs", Journal of Marketing Research, Vol. XXXIII (November 1996), pp. 442-452
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.